

Converting Colors

HunterLab(84.8732, -20.7225,
35.0283)

Have a look what the booklet for
HunterLab(84.8732, -20.7225,
35.0283) contains.

HunterLab(84.8061, -20.7549, 35.0835)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.8061,
-20.7549, 35.0835)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E48A
RGB	216, 228, 138
RGB Percent	85%, 89%, 54%
CMY	0.1529, 0.1059, 0.4588
CMYK	0.05, 0.00, 0.39, 0.11
HSL	68°, 63%, 72%
HSV	68°, 39%, 89%
XYZ	60.6498, 71.9207, 34.7303
YIQ	214.1520, 21.7380, -30.5340

Conversions

Conversions Part 2

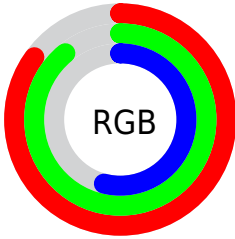
Format	Color
RYB	138, 228, 150
Decimal	14214282
CIELab	87.93, -17.52, 42.54
CIELCh	88, 46.006, 112.381
Yxy	71.9240, 0.3625, 0.4299
Android (android.graphics.Color)	4292404362 (0xFFD8E48A)
YUV	214.1520, -37.5429, 1.6207
Hunter-Lab	84.8061, -20.7549, 35.0835

Details

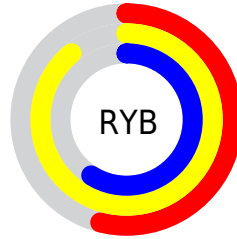
The HunterLab color $84.8061, -20.7549, 35.0835$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $55.0130, 19.4733, -44.8701$, and the grayscale version is $82.2201, -4.3871, 4.4672$.

A 20% lighter version of the original color is $98.3007, -14.7264, 29.8845$, and $61.6706, -17.8480, 29.2244$ is the 20% darker color. If you saturate the color by 10%, you get $84.1858, -23.7538, 39.9929$, and if you desaturate by 10%, it is $85.5118, -17.3307, 29.0730$.

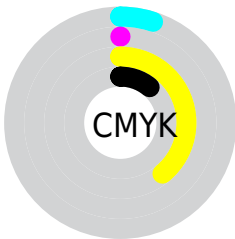
Distribution



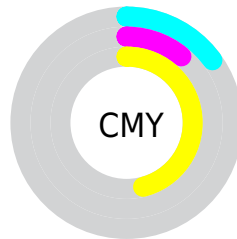
- Red (85%)
- Green (89%)
- Blue (54%)



- Red (54%)
- Yellow (89%)
- Blue (59%)



- Cyan (5%)
- Magenta (0%)
- Yellow (39%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8061, -20.7549, 35.0835 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 84.8061, -20.7549, 35.0835 by changing the saturation by 10% instead.

■ 84.8061, -20.7549,
35.0835

■ 84.8061, -20.7549,
35.0835

216.1659,
-34.1227, 58.5406

■ 72.8674, -19.2542,
32.1508

■ 110.4303,
-23.7321, 40.6755

■ 61.5466, -17.7330,
29.0990

■ 124.0622,
-25.2117, 43.3629

■ 50.8817, -16.1855,
25.9019

■ 138.2130,
-26.6899, 45.9930

■ 40.9157, -14.6000,
22.5248

152.8644,
-28.1689, 48.5744

■ 31.7017, -12.9590,
18.9234

167.9997,
-29.6504, 51.1144

■ 23.3069, -11.2350,
15.3156


183.6040,

■ 15.8207, -9.3805,


-31.1358, 53.6189


11.0745


199.6636,
-32.6263, 56.0929


 9.3708, -8.6463,
6.5596


0.0000, NaN, NaN


 84.8061, -20.7549,
35.0835


 84.8061, -20.7549,
35.0835


 84.1858, -23.7538,
39.9929


 85.5118, -17.3307,
29.0730


 83.6416, -26.3312,
43.8359

 86.2999, -13.4684,
21.9365

 83.1713, -28.5074,
46.6670

 87.1742, -9.1702,
13.6658

 82.7693, -30.3082,
48.5601

 88.1361, -4.4405,
4.2632

■ 82.4286, -31.7699,
49.6144

■ 89.1863, 0.7127,
-6.2583

■ 82.1369, -32.9608,
50.0105

■ 89.5793, 2.2661,
-7.3802

■ 82.1221, -33.0207,
50.0252

■ 89.8690, 3.2496,
-6.9825

■ 90.1628, 4.2435,
-6.5808

■ 90.4605, 5.2476,
-6.1750

Harmonies

Analogous

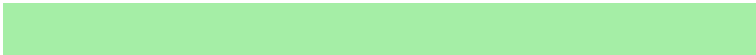
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.8080, 1.4277, 36.6790



84.8061, -20.7549, 35.0835



84.8080, -36.8634, 26.5331

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.8080, -20.7574, 35.0843



84.8080, -29.9273, -36.0382



84.8080, 44.0319, -1.1667

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



84.8061, -20.7549, 35.0835



55.0130, 19.4733, -44.8701

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.8080, 33.5164, -25.3681



84.8061, -20.7549, 35.0835



84.8080, -10.3270, -48.7184

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.8080, -20.7574, 35.0843



84.8080, -41.7500, -13.0611



84.8080, 13.0181, -44.3650



84.8080, 40.4753, 19.1544

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.8061, -20.7549, 35.0835



84.8080, -42.7788, 16.4138



84.8080, 13.0181, -44.3650



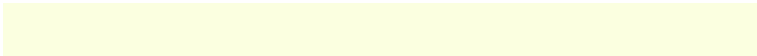
84.8080, 41.9900, -9.1648

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



84.8080, -20.7574, 35.0843



98.7004, -11.7270, 18.0799



63.3590, 22.9177, 16.9412



45.6019, -5.7274, 8.9492

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.8080, -20.7574, 35.0843



95.7217, -26.2657, 44.2915



81.2302, -34.1959, 31.9040



40.8835, -4.2975, 6.4027



62.4324, -24.9759, 38.0333



17.0514, -6.4848, 10.3935

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



55.0130, 19.4733, -44.8701



55.8411, 28.6157, -65.5411



59.4829, 32.7445, -35.9386



37.3883, 0.2670, -2.5583



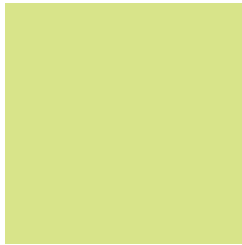
18.5104, 49.1729, -123.4891



5.3190, 13.6024, -31.3960

Previews

White Background



This preview shows how the HunterLab color 84.8061, -20.7549, 35.0835 looks on a white background.

Color Contrast Check

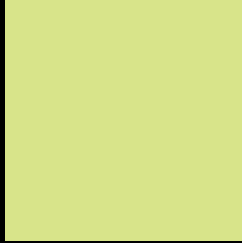
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 84.8061, -20.7549, 35.0835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

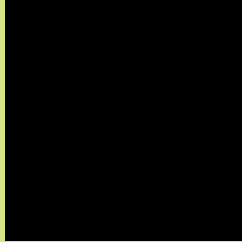
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 84.8061, -20.7549, 35.0835 Background



This preview shows how black text looks on a background with the HunterLab color 84.8061, -20.7549, 35.0835.



This preview shows how white text looks on a background with the HunterLab color 84.8061,

-20.7549, 35.0835.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

84.8061, -20.7549, 35.0835

Protanopia

84.6383, -8.4144, 35.9496

Deuteranopia

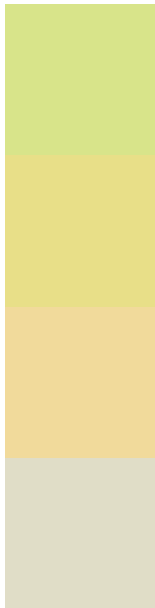
84.5962, 3.5109, 27.2405



Tritanopia

84.8883, 2.1276, -2.0235

Trichromacy



Original Color

84.8061, -20.7549, 35.0835

Protanomaly

84.6810, -13.0529, 35.6431

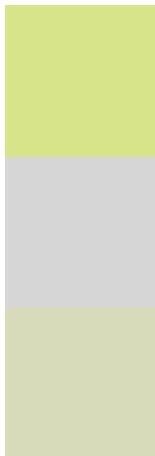
Deuteranomaly

84.3861, -5.3949, 30.1159

Tritanomaly

84.6662, -7.1100, 14.2084

Monochromacy



Original Color

84.8061, -20.7549, 35.0835

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.8585, -10.9660, 17.6243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8061, -20.7549, 35.0835 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(216, 228, 138)` looks like.

```
.text, #text, p{  
    color:rgb(216, 228, 138)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(216, 228, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 228, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8061, -20.7549, 35.0835 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 228, 138) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(216, 228, 138) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(216, 228, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 228, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 228, 138);  
box-shadow:4px 4px 4px 4px rgb(216, 228,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8061, -20.7549, 35.0835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 228, 138) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(216,  
228, 138) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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